

Work Order ID 85278

85278

Page 1

June-05-12 10:54:32 AM

Item ID: D412-769-044

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 19/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: MLJ

Date: 12/06/05 Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D412-769	Rev B

100	Pick Kit	0.00							
-----	----------	------	--	--	--	--	--	--	--

100

Packaging	Memo	0.00							
-----------	------	------	--	--	--	--	--	--	--

Packaging

110	Small Fab	0.00							
-----	-----------	------	--	--	--	--	--	--	--

110

Small Fab	Memo	0.00							
-----------	------	------	--	--	--	--	--	--	--

Small Fab	1- assemble as per dwg D412-769-2	0.00							
-----------	-----------------------------------	------	--	--	--	--	--	--	--

*Rev. B ECN12621
DSI9625*

120	QC5- Inspect part completeness to step on W/O	0.00							
-----	---	------	--	--	--	--	--	--	--

120

QC	Memo	0.00							
----	------	------	--	--	--	--	--	--	--

Quality Control

13-1.23

1 0 13-01-23

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 85278

85278

Page 2

June-05-12 10:54:32 AM

Item ID: D412-769-044 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Aft Facing Seat Assembly, RH
 Start Date: 05/06/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 19/06/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Powdercoat Powder Coating	Grey Sandtex (Ref: 4.3.5.6) per OSI09.4.3 <i>M122966 S. 8.20 O.T. 320° F. 7.40</i> Memo 1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg D412-769-041 2- install bolts in 3 place (in seat belt eye bolt holes) to ensure leg does not move when Powdercoat3- Powder coat remainig of assembly grey as per dwg D412-769-2START	0.00 0.00				<u>1x</u>	<u>d</u>	<u>M</u>	<u>13/01/13</u>
140 *140* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00							<u>13/01/12</u>
150 *150* Packaging Packaging	Pick Kit Memo	0.00 0.00				<u>1</u>			<u>13-01-18 JB</u>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID 85278***85278***

Page 4

June-05-12 10:54:32 AM

Item ID: D412-769-044

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 19/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00

190

QC

Memo

0.00

Quality Control

MCS 13-02-01

MCS 13-02-01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

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Page 1

Work Order ID: 85278

85278

Parent Item: D412-769-044

D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 08-05-12 new issue DD verified by:ec
IPP Rev:B 08-07-17 revB as per dwg DD verified by:ec
IPP Rev:C 08-08-21 move D3792-1 after powder coat DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-5A		Purchased	No			110	Each	980.0000	6	6			
AN3-5A													
Bolt													

**

122800 JB

Location	Loc Qty	Loc Code
ST350	980	
115371	46	
117423	124	
118626	31	
119355	200	
120187	500	
121185	79	

AN4-15A		Purchased	No			110	Each	503.0000	2	2			
AN4-15A													
Bolt													

**

123900 JB

13-01-18

Location	Loc Qty	Loc Code
358	100	
121652	100	
GA	100	
120449	100	
ST358	303	
118706	3	
120422	1	
121444	99	
121541	200	

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 85278

Parent Item: D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

85278

D412-769-044

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

AN45-13A

Purchased

No

110

Each

20.0000

1

1

AN45-13A

EYE BOLT

**

122843 JB

Location

Loc Qty

Loc Code

ST362

20

115358

3

118757

10

118758

7

AN5-10A

Purchased

No

110

Each

215.0000

6

6

AN5-10A

Bolt

**

123533 JB

Location

Loc Qty

Loc Code

ST337

215

118191

80

121181

35

121243

100

AN5-13A

Purchased

No

110

Each

90.0000

2

2

AN5-13A

Bolt

**

JB 13-01-18

Location

Loc Qty

Loc Code

GA

16

116003

16

ST338

74

108167

8

118983

8

121181

50

15928

8

108167

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Page 2

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 85278

85278

Parent Item: D412-769-044

D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

AN525-10R24 Purchased No

110 Each 110.0000 9 9 ✓

AN525-10R24

Screw

**

JB

Location

Loc Qty

Loc Code

ST346

110

114056

10

117619

100

AN960JD10 NAS1149D0363J Purchased No

110 Each 0.0000

AN960.ID10

Washer

**

23 117619
7123
ECN12621 122378 JB

AN960JD416 NAS1149D0463J Purchased No

110 Each 30.0000 4 4 ✓

AN960.ID416

Washer

**

124198 JB

Location

Loc Qty

Loc Code

ST351

30

116289

10

119097

20

AN960JD516 NAS1149D0563J Purchased No

110 Each 0.0000 20 20 ✓

AN960.ID516

Washer

**

122452 JB

D3766-2 Manufactured No

110 Each 9.0000 1 1 ✓

D3766-2

Front Rail, RH

**

JB 12-01-18

Location

Loc Qty

Loc Code

ST254

9

67358

9

67358

D4679-1

2 2CN12621 B90115 FF

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Page 3

AN525-10R28

2 11 110468 ✓ JB

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 85278

85278

Parent Item: D412-769-044

D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

D3766-3

Manufactured No

110

Each

6.0000

1

1

D3766-3

Rear Rail

**

JB

Location

Loc Qty

Loc Code

ST254

6

74739

2

82740

4

87553

82740

D3767-1

Manufactured No

110

Each

9.0000

1

1

D3767-1

Upper Rail

**

JB

Location

Loc Qty

Loc Code

ST254

9

81697

3

82719

6

82719

D3782-041

Manufactured No

110

Each

2.0000

1

1

D3782-041

Front Inboard Leg Assembly

**

85267 JB

Location

Loc Qty

Loc Code

ST249

2

81690

2

D3782-044

Manufactured No

110

Each

1.0000

1

1

D3782-044

Front Outboard Leg Assembly, RH

**

84315 JB 13-01-13
84223

Location

Loc Qty

Loc Code

ST249

1

81688

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 85278

85278

Parent Item: D412-769-044

D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

✓ D3782-045

Manufactured No

110 Each

4.0000

2

2

D3782-045

Back Leg Assembly

**

87250 JB

Location

Loc Qty

Loc Code

ST256

4

74701

1

81686

3

D3783-041

Manufactured No

110 Each

1.0000

1

1

D3783-041

Lateral Brace Assembly

**

82716 JB

Location

Loc Qty

Loc Code

ST249A

1

74742

1

D3783-043

Manufactured No

110 Each

8.0000

2

2

****D3783-043***

Longitudinal Brace Assembly

**

86040 JB

Location

Loc Qty

Loc Code

ST249

8

81685

4

82382

4

W D3783-045

Manufactured No

110 Each

4.0000

1

1

D3783-045

Angle Brace Assembly

**

80 13-01-18

Location

Loc Qty

Loc Code

ST248

-1

60371

0

81682

3

ST249A

5

79309

1

81682

June-05-12 10:54:36 AM

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Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 85278

85278

Parent Item: D412-769-044

D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

D3784-041

Manufactured No

110 Each

4.0000 1 1

D3784-041

Seat Support Assembly, Center

**

JB

Location

Loc Qty

Loc Code

ST249A

4

81681

4

81681

D3784-043

Manufactured No

110 Each

2.0000 1 1

D3784-043

Seat Support Assembly, LH

**

~~860405 JB~~ SB 13/06/12

Location

Loc Qty

Loc Code

ST248

2

81679

2

B 87514 1

D3784-044

Manufactured No

110 Each

2.0000 1 1

D3784-044

Seat Support Assembly, RH

**

B 87703 ~~82716 JB~~ SB 13/06/12

Location

Loc Qty

Loc Code

ST248

2

81675

2

1

MS21042L3

Purchased No

110 Each

2,161.000 9 9

MS21042L3

Nut

**

123900 JB 13-01-18

Location

Loc Qty

Loc Code

ST300

2161

115835

4

117885

32

119017

952

119075

138

121349

215

121444

820

June-05-12 10:54:36 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Work Order ID: 85278

85278

Parent Item: D412-769-044

D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

3,796.000

2

2

MS21042L4

Nut

**

123355 JB

Location

Loc Qty

Loc Code

ST300

3796

119075

116

121011

503

121444

2877

121652

300

AN525-10R22

Purchased

No

160

Each

91.0000

**

AN525-10R22

Screw

Location

Loc Qty

Loc Code

ST345

37

121162

37

ST346

54

113595

4

119309

50

AN960JD10L

NAS1149D0332J

Purchased

No

160

Each

0.0000

**

AN960JD10L

Washer

D3774-1

Manufactured

No

160

Each

4.0000

1

1

D3774-1

Seat Bottom, LH/RH

**

122973 JB

87356 JB 13-01-18

Location

Loc Qty

Loc Code

ST257

4

74740

2

84108

2

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 85278

85278

Parent Item: D412-769-044

D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

D3774-3

Manufactured No

160 Each

4.0000

1

1

D3774-3

Seat Back, LH/RH

**

86132 JB

Location

Loc Qty

Loc Code

ST257

4

74741

1

81693

3

D3775-1

Manufactured No

160 Each

1.0000

2

2

D3775-1

Guard

**

8167 JB

Location

Loc Qty

Loc Code

ST250A

1

62004

1

D3792-1

Manufactured No

160 Each

25.0000

3

3

D3792-1

Seat Belt Eye Bolt

**

JB

Location

Loc Qty

Loc Code

ST249A

25

42020

2

55921

23

MS21042L3

Purchased No

160 Each

2,161.000

19

19

MS21042L3

Nut

**

55921
123900 JB 12-01-18

Location

Loc Qty

Loc Code

ST300

2161

115835

4

117885

32

119017

952

119075

138

121349

215

121444

820

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W/O:		WORK ORDER CHANGES						
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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Work Order ID: 85278

85278

Parent Item: D412-769-044

D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

160

Each

1,413.000

12

12

MS21042L5

Nut

**

✓
122452 JB 13-01-18

Location

Loc Qty

Loc Code

300

500

121652

500

ST300

913

108827

8

116105

5

116548

43

117611

18

119109

831

17651

8

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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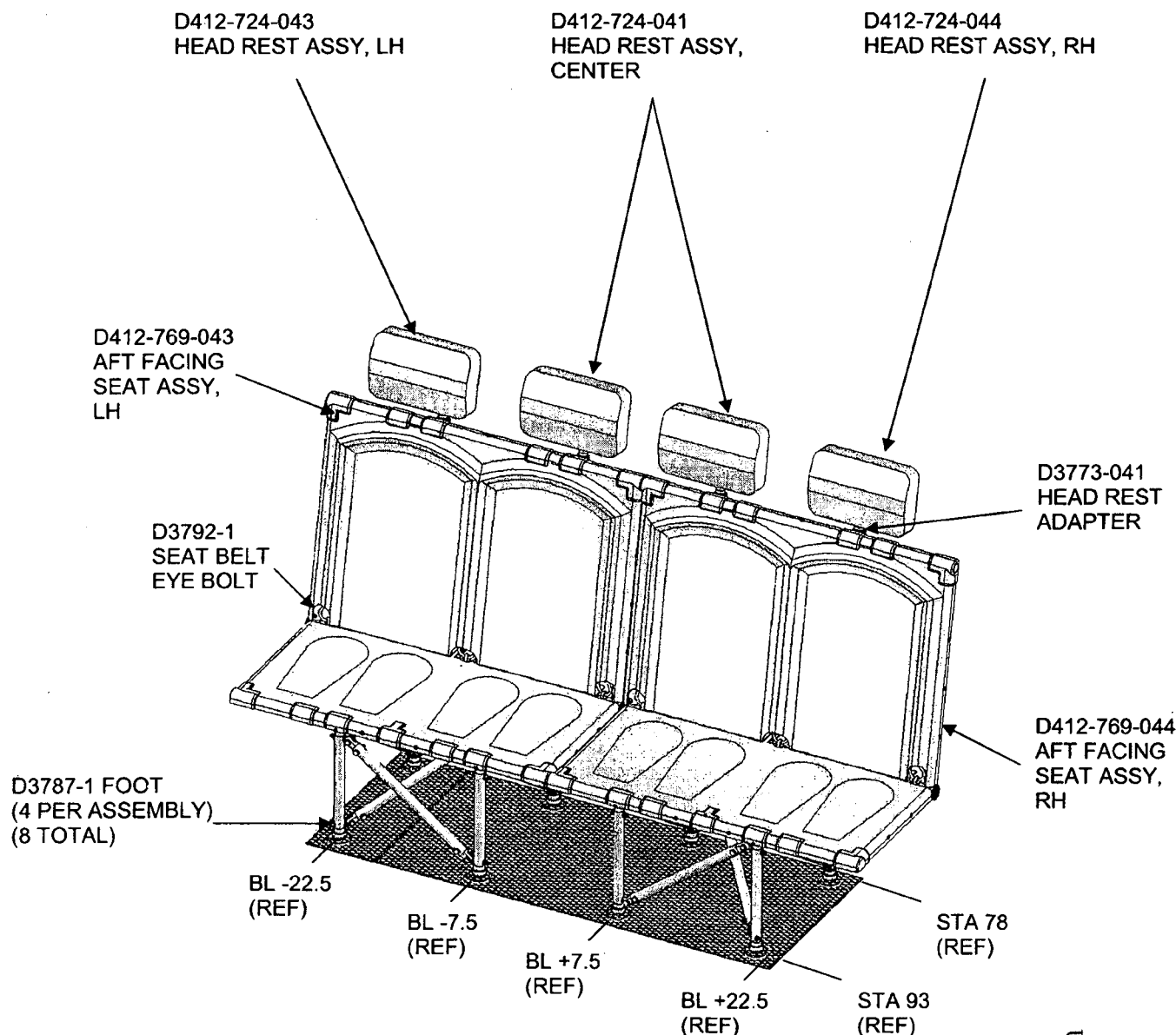


FIGURE 2: D412-769-011 Aft Facing Seat Kit
(Standard Installation)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 85238 MW
12/06/05

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Revision: **C**
Date: 09.11.26

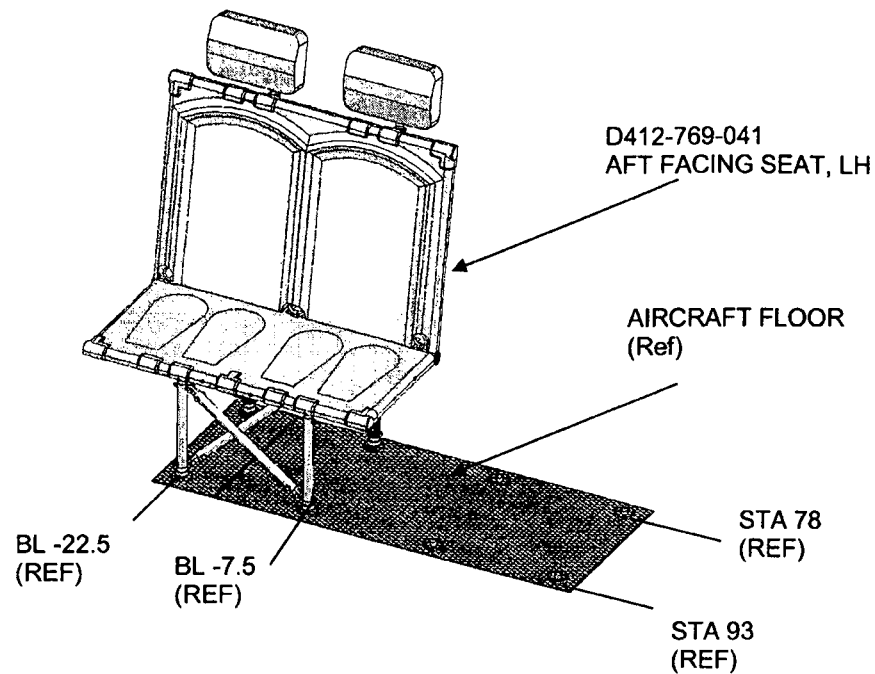
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

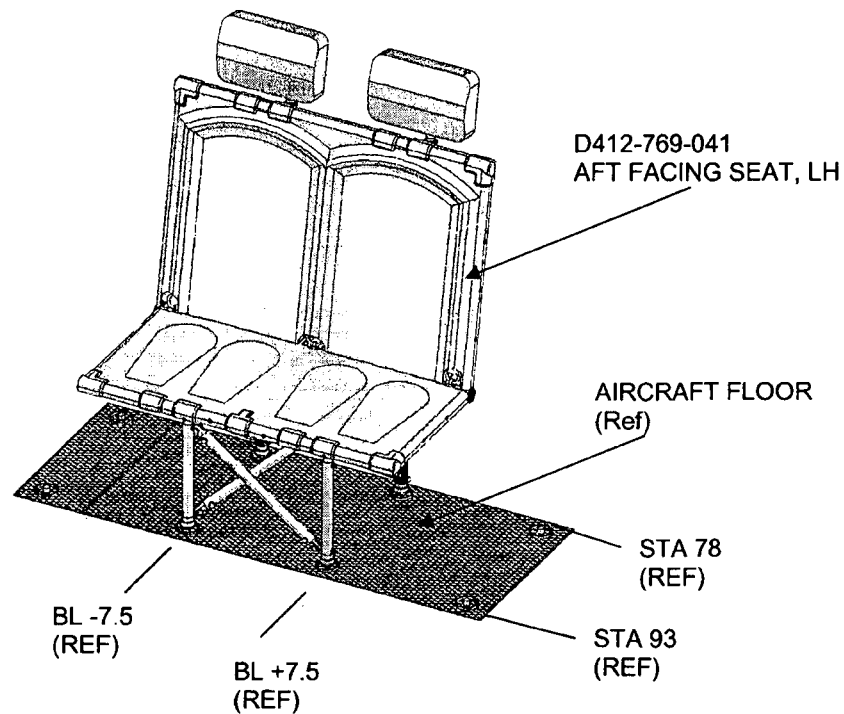
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**FIGURE 3: D412-769-041 Aft Facing Seat, LH
(LH Installation)**



**FIGURE 4: D412-769-041 Aft Facing Seat, LH
(Center Installation)**

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Revision: **C**
Date: 09.11.26

85278

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

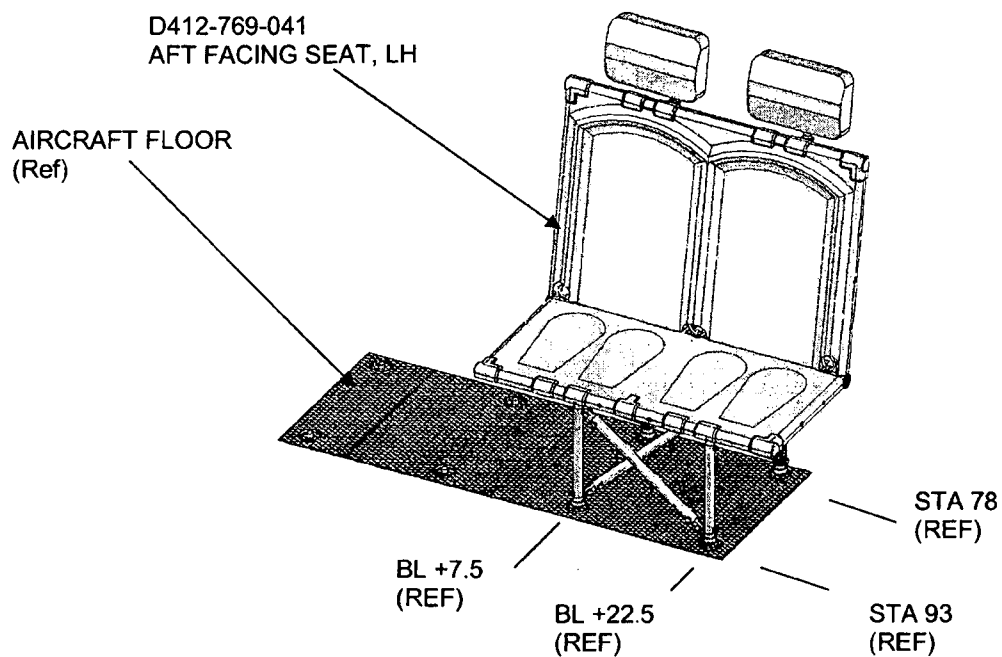


FIGURE 5: D412-769-041 Aft Facing Seat, LH (RH Installation)

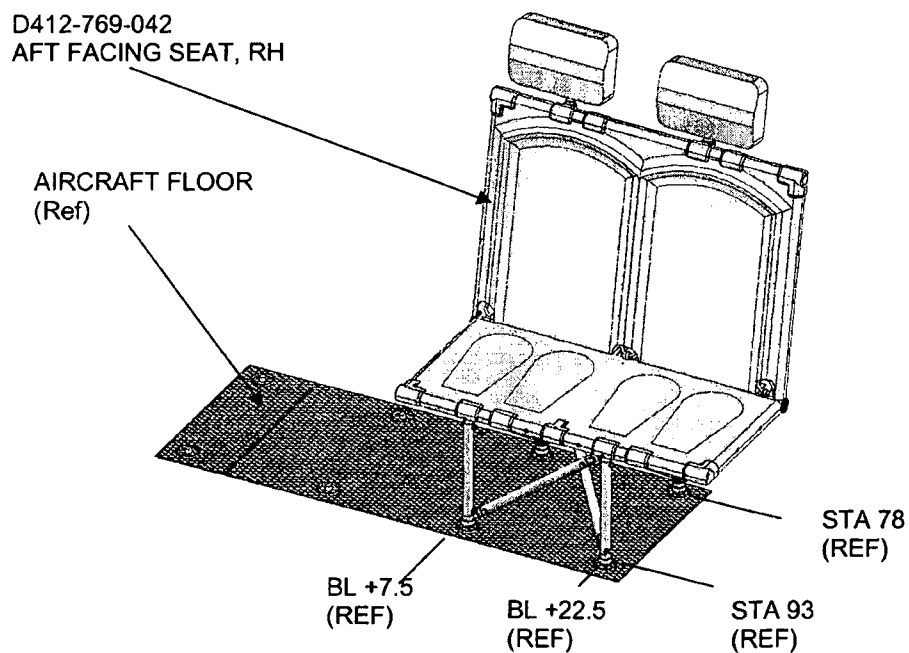


FIGURE 6: D412-769-042 Aft Facing Seat, RH (RH Installation)

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Revision: C
Date: 09.11.26

05278

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-769 REV. C AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-769 REV. 1

REF. TCCA STC: SH08-38

REF. FAA STC: SR02682NY

REF. EASA STC: 10027063

PURPOSE

The purpose of this DSI (Dart Service Instruction) is to inform customers and operators that qty(2) D4679-1 Spacers were added to D412-769-011 Aft Facing Seat Kit and D412-769-041/042 Aft Facing Seat, LH/RH at CHG 002 or later. This change also affects the hardware as shown in Figure 1 of this service instruction.

CHANGE

For replacement parts for D412-769-011/-041/-042 at CHG 002 or later, the parts list of ICA-D412-769 is updated as follows:

25.9 Parts List (ICA-D412-769)

Qty -011	Qty -041	Qty -042	Part Number	Description
X			D412-769-011	AFT FACING SEAT KIT
1	X		D412-769-041	AFT FACING SEAT, LH
1		X	D412-769-042	AFT FACING SEAT, RH
	1		D412-769-043	AFT FACING SEAT ASSEMBLY, LH
		1	D412-769-044	AFT FACING SEAT ASSEMBLY, RH
	2	2	D4679-1	SPACER (ADD)
	11	11	AN525-10R22	SCREW (WAS QTY 13)
	2	2	AN525-10R28	SCREW (ADD)
	11	11	NAS1149D0332J	WASHER (WAS QTY 13)
	23	23	NAS1149D0363J	WASHER (WAS QTY 21)

NOTE: . PART INCLUDED WITH ASSEMBLY ABOVE

WEIGHT AND BALANCE







Not affected.

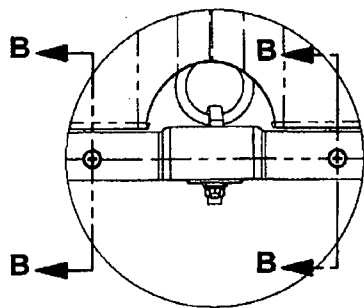
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

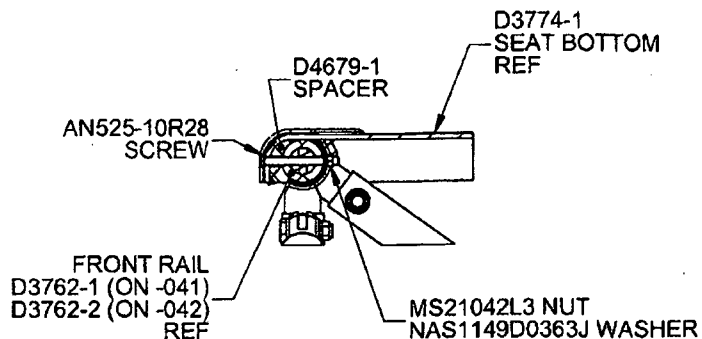
BY: 
D. SHEPHERD (DE # 02)

DATE: 12.07.10
CERT. NO.: SH08-38
ISSUE NO.: 2

A	NEW ISSUE	MB	12.07.10
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		DSI 9625	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SPACER ADDITION	NTS
DATE	12.07.10	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



DETAIL A
Scale 4X



SECTION B-B

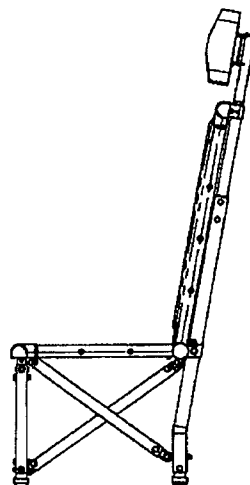
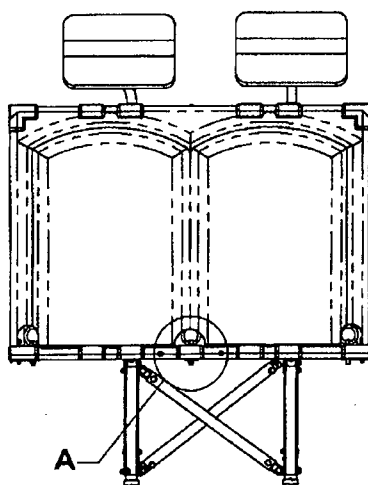


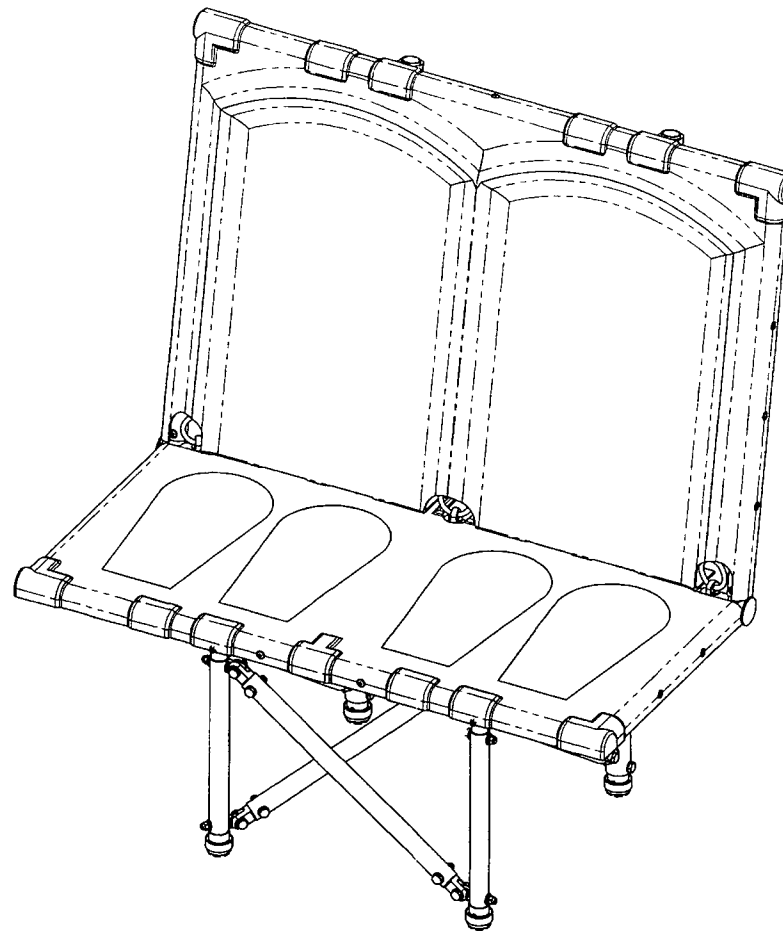
Figure 1: Addition of D4679-1 Spacer
(D412-769-041 shown, D412-769-042 similar)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-C-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

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CERT. NO.: SH08-38
ISSUE NO.: 2

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CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	DSI 9625	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SPACER ADDITION	NTS
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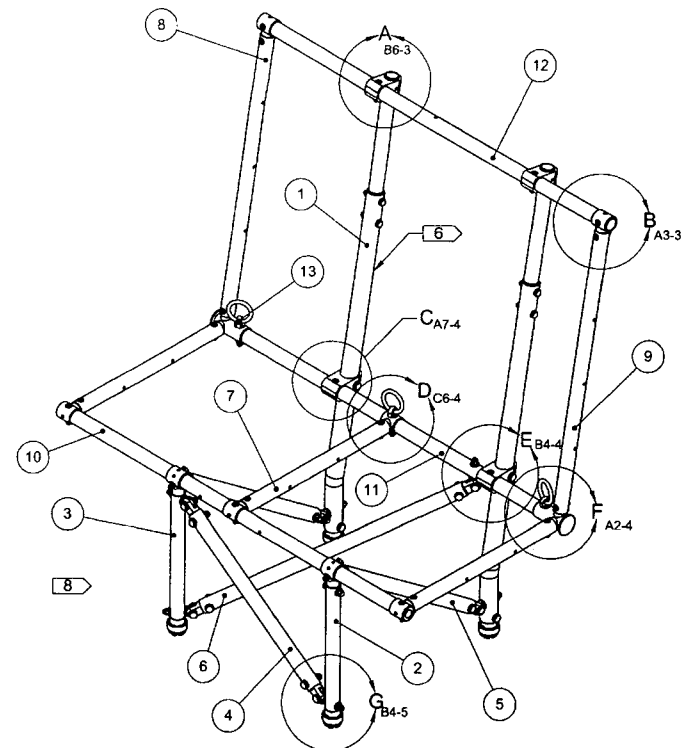


D412-769-043 AFT FACING SEAT ASSY, LH

RELEASED
08.07.07

B	NEW HARDWARE	HS	08.06.25
A	NEW ISSUE	HS	08.06.04
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	PA	DRAWING NO.	REV. B
MFG. APPR.	PA	D412-769-1	SHEET 1 OF 7
APPROVED	PA	TITLE	SCALE
DE APPR.	PA	AFT FACING SEAT ASSY, LH	NTS
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-043)
1	D3782-045	BACK LEG ASSY	2
2	D3782-041	FRONT INBOARD LEG ASSY	1
3	D3782-043	FRONT OUTBOARD LEG ASSY, LH	1
4	D3783-041	LATERAL BRACE ASSY	1
5	D3783-043	LONGITUDINAL BRACE ASSY	2
6	D3783-045	ANGLE BRACE ASSY	1
7	D3784-041	SEAT SUPPORT ASSY	1
8	D3784-043	SEAT SUPPORT ASSY, LH	1
9	D3784-044	SEAT SUPPORT ASSY, RH	1
10	D3766-1	FRONT RAIL, LH	1
11	D3766-3	REAR RAIL	1
12	D3767-1	UPPER RAIL	1
13	D3792-1	SEAT BELT EYE BOLT	3
14	D3775-1	GUARD	2
15	D3774-1	SEAT BOTTOM	1
16	D3774-3	SEAT BACK	1
17	AN3-5A	BOLT	6
18	AN4-15A	BOLT	2
19	AN45-13A	EYE BOLT	1
20	AN5-10A	BOLT	6
21	AN5-13A	BOLT	2
22	AN525-10R22	SCREW	13
23	AN525-10R24	SCREW	9
24	MS21042L3	NUT	28
25	MS21042L4	NUT	2
26	MS21042L5	NUT	12
27	NAS1149D0332J	WASHER (AN960JD10L)	13
28	NAS1149D0363J	WASHER (AN960JD10)	21
29	NAS1149D0463J	WASHER (AN960JD416)	4
30	NAS1149D0568J	WASHER (AN960JD516)	20



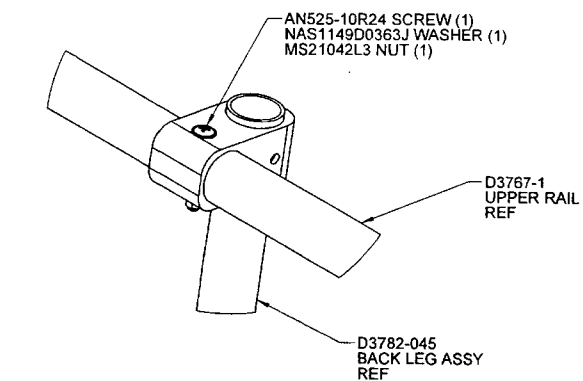
D412-769-043 AFT FACING SEAT ASSY, LH

RELEASED
08-07-09/100

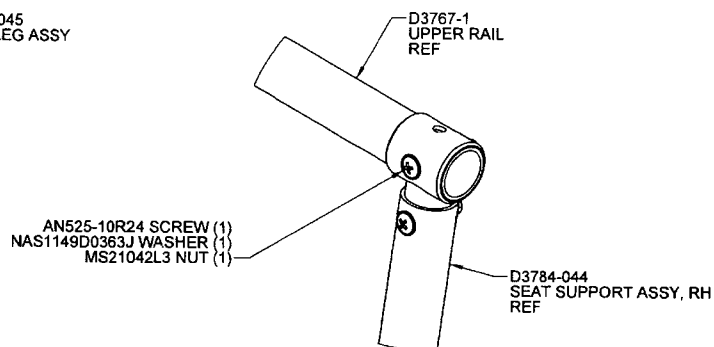
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT ASSEMBLED SEAT "GREY SANDEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1/3). MASK FRONT LEGS PRIOR TO POWDER COAT.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
- 7) WEIGHT: 30.0 lbs
- 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.		D412-769-1	SHEET 2 OF 7
APPROVED		TITLE	SCALE
DE APPR.		AFT FACING SEAT ASSY, LH	NTS
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DETAIL A D2-2
UPPER RAIL TO BACK LEG ATTACHMENT
2 PL

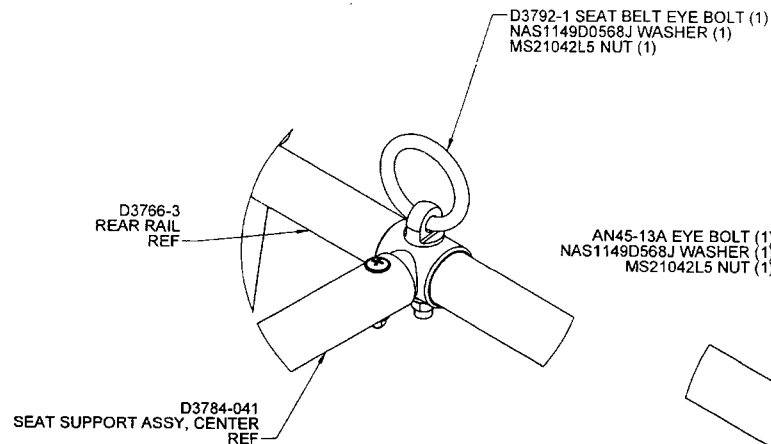


DETAIL B C1-2
SEAT SUPPORT END ATTACHMENT
5 PL

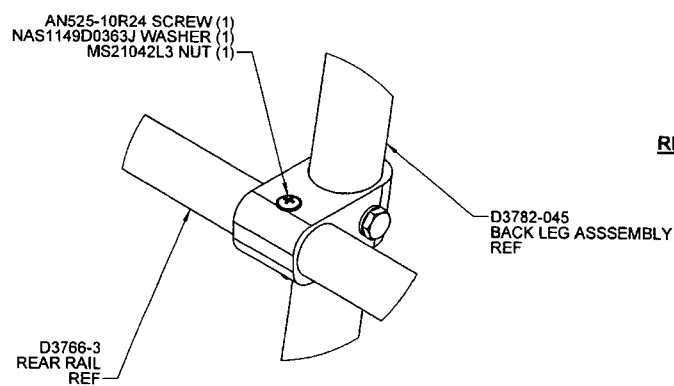
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08.07.09

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MFG. APPR.	<i>[Signature]</i>	D412-769-1	SHEET 3 OF 7
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	AFT FACING SEAT ASSY, LH	NTS
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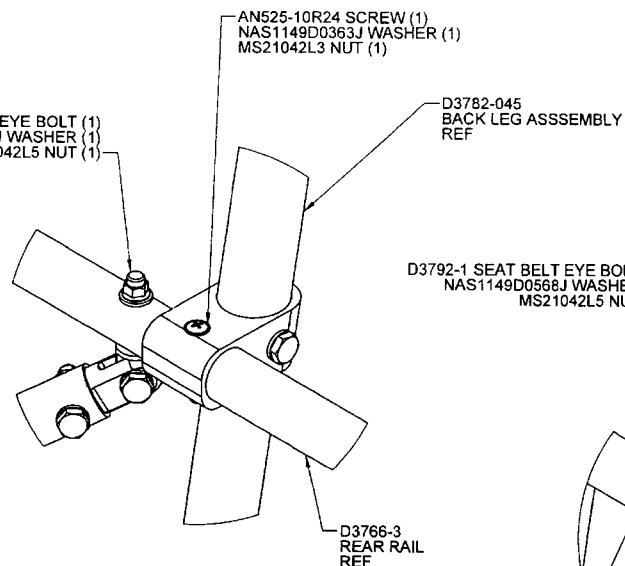
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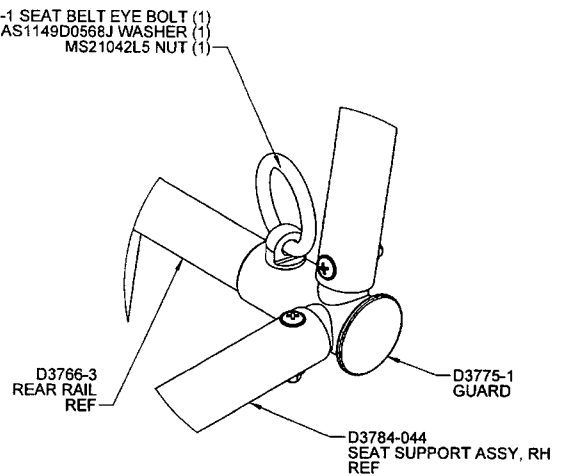
DETAIL D C2-2
SEAT SUPPORT ASSY, CENTER ATTACHMENT



DETAIL C C2-2
REAR RAIL TO BACK LEG ATTACHMENT



DETAIL E C1-2
REAR RAIL TO BACK LEG ATTACHMENT

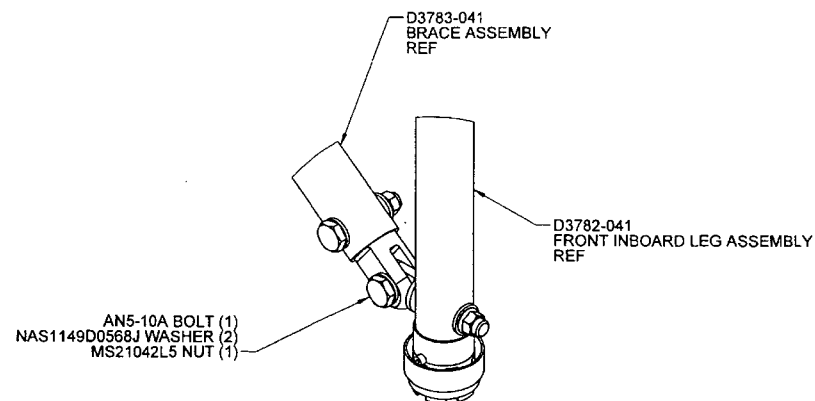


DETAIL F B1-2
SEAT SUPPORT ATTACHMENT
2 PL

RELEASE
08.07.09/1/1/1

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-1	SHEET 4 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, LH	NTS
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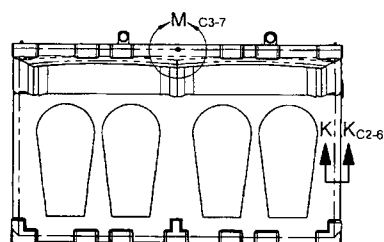
8 7 6 5 4 3 2 1



DETAIL G_{B2-2}
BRACE ATTACHMENT
6 PL

RELEASED
08.07.07/104

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	AS	DRAWING NO.	REV. B
MFG. APPR.	AS	D412-769-1	SHEET 5 OF 7
APPROVED	AS	TITLE	SCALE
DE APPR.	AS	AFT FACING SEAT ASSY, LH	NTS
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AN525-10R22 SCREW (1)
NAS1149D0332J WASHER (1)
MS21042L3 NUT (1)
3 PL PER SIDE

D3784-044
SEAT SUPPORT, RH
REF

1

D3774-3
SEAT BACK
REF

SECTION H-H
B7-6

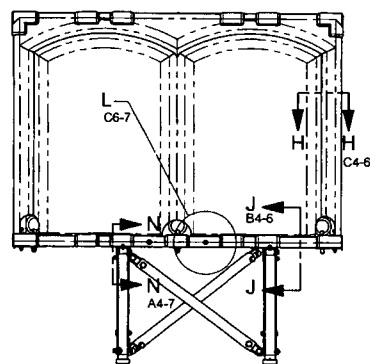
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NAS1149D0332J WASHER (1)
MS21042L3 NUT (1)
2 PL PER SIDE

D3774-1
SEAT BOTTOM
REF

2

D3784-044
SEAT SUPPORT, RH
REF

SECTION K-K
D7-6



D3766-1
FRONT RAIL
REF

D3774-1
SEAT BOTTOM
REF

SECTION J-J
A7-6

D3774-3
SEAT BACK
REF

D3766-3
REAR RAIL
REF

AN3-5A BOLT (1)
NAS1149D0363J WASHER (2)
MS21042L3 NUT (1)
6 PL

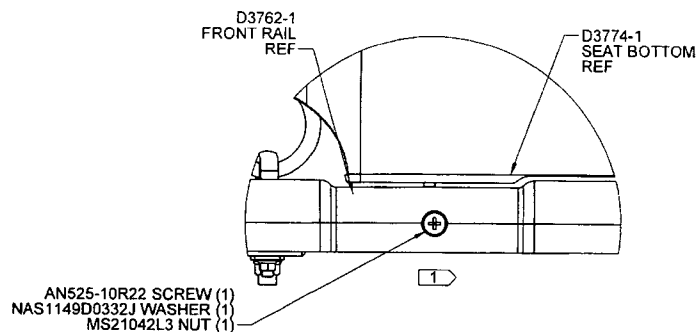
3

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08-06-25

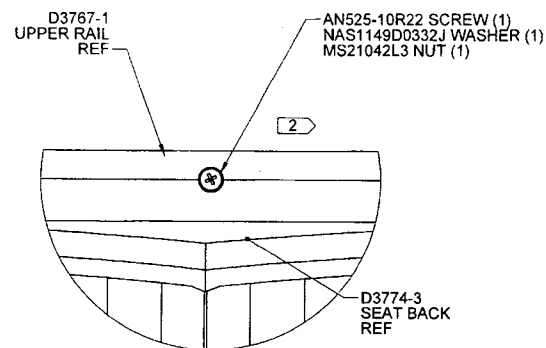
NOTES:

- 1) TRANSFER DRILL $\varnothing 0.201$ FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BACK (D3774-3) - 3 PL/SIDE
- 2) TRANSFER DRILL $\varnothing 0.201$ FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BOTTOM (D3774-1) - 2 PL/SIDE
- 3) TRANSFER DRILL $\varnothing 0.201$ FROM SEAT BOTTOM (D3774-1) TO SEAT BACK (D3774-3) - 6 PL

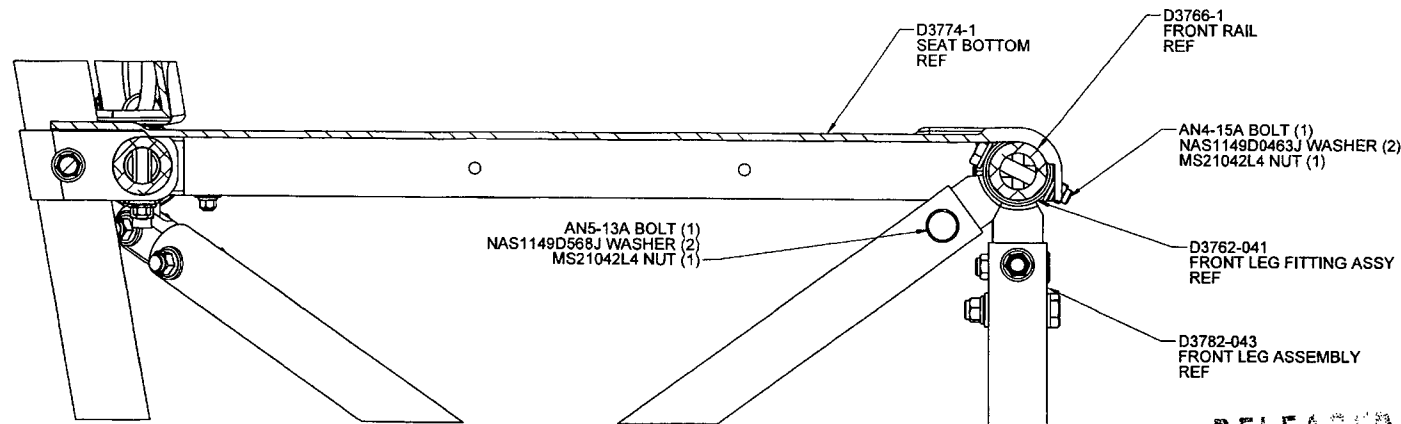
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DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D412-769-1	SHEET 6 OF 7
APPROVED		TITLE	SCALE
DE APPR.		AFT FACING SEAT ASSY, LH	NTS
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DETAIL L A7-6
SEAT BOTTOM ATTACH - FRONT DETAIL
2 PL



DETAIL M D7-6
SEAT BACK ATTACH - TOP DETAIL





SECTION N-N A8-6
FRONT LEG AND LONGITUDINAL ANGLE ATTACHMENT
2 PL

NOTES:

- 1) TRANSFER DRILL $\varnothing 0.201$ FROM FRONT RAIL (D3766-1) TO SEAT BOTTOM (D3774-1) - 2 PL
- 2) TRANSFER DRILL $\varnothing 0.201$ FROM UPPER RAIL (D3767-1) TO SEAT BACK (D3774-3) - 1 PL

RELEASED
08-07-2010

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DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D412-769-1	SHEET 7 OF 7
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DRAWING NO. D412-769-1	TITLE AFT FACING SEAT ASSY, LH	REV. B	DART AEROSPACE LTD ENGINEERING ORDER		D.E.O. NO. D412-769-1-B-1	SHEET NO. SHEET 1 OF 2	SCALE NTS
DRAWN <i>[Signature]</i>	CHECKED <i>UP</i>	MFG. APPR. <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DE APPR. <i>[Signature]</i>			
DATE 12.07.09	DATE 12/7/10	DATE 12-07-10	DATE 12-07-10	DATE 12-07-10			

PURPOSE:

ADDITION OF QTY(2) D4679-1 SPACER PER PAR12-207.

CHANGE:

PARTS LIST IS AMENDED AS FOLLOWS:

PART NUMBER	DESCRIPTION	QTY. (-043)
D3782-045	BACK LEG ASSY	2
D3782-041	FRONT INBOARD LEG ASSY	1
D3782-043	FRONT OUTBOARD LEG ASSY, LH	1
D3783-041	LATERAL BRACE ASSY	1
D3783-043	LONGITUDINAL BRACE ASSY	2
D3783-045	ANGLE BRACE ASSY	1
D3784-041	SEAT SUPPORT ASSY	1
D3784-043	SEAT SUPPORT ASSY, LH	1
D3784-044	SEAT SUPPORT ASSY, RH	1
D3766-1	FRONT RAIL, LH	1
D3766-3	REAR RAIL	1
D3767-1	UPPER RAIL	1
D3792-1	SEAT BELT EYE BOLT	3
D3775-1	GUARD	2
D3774-1	SEAT BOTTOM	1
D3774-3	SEAT BACK	1
D4679-1	SPACER	2
AN3-5A	BOLT	6
AN4-15A	BOLT	2
AN45-13A	EYE BOLT	1
AN5-10A	BOLT	6
AN5-13A	BOLT	2
AN525-10R22	SCREW	11
AN525-10R24	SCREW	9
AN525-10R28	SCREW	2
MS21042L3	NUT	28
MS21042L4	NUT	2
MS21042L5	NUT	12
NAS1149D0332J	WASHER (AN960JD10L)	11
NAS1149D0363J	WASHER (AN960JD10)	23
NAS1149D0463J	WASHER (AN960JD416)	4
NAS1149D0568J	WASHER (AN960JD516)	20

NEW

QTY WAS 13

NEW

QTY WAS 13

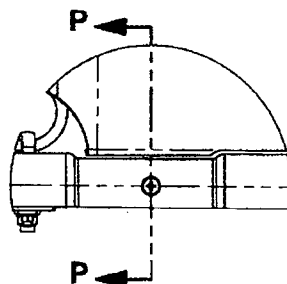
QTY WAS 21

RELEASED
2012-07-16

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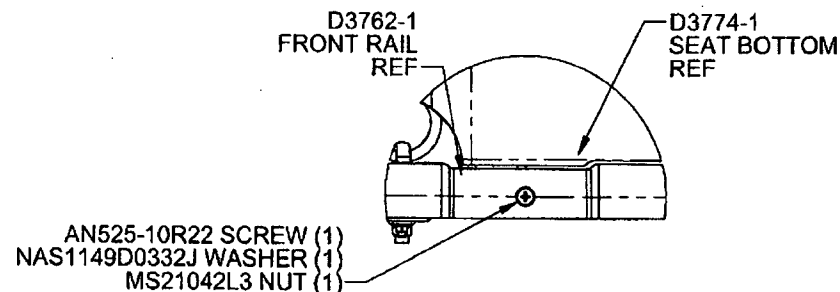
DRAWING NO. D412-769-1	TITLE AFT FACING SEAT ASSY, LH	REV. B	DART AEROSPACE LTD ENGINEERING ORDER	D.E.O. NO. D412-769-1-B-1	SHEET NO. SHEET 2 OF 2	SCALE NTS
DRAWN	CHECKED <i>up</i>	MFG. APPR. <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DE APPR. <i>[Signature]</i>		
DATE 12.07.09	DATE 12/7/10	DATE 12-07-10	DATE 12.07.10	DATE 12.07.10		

IS:

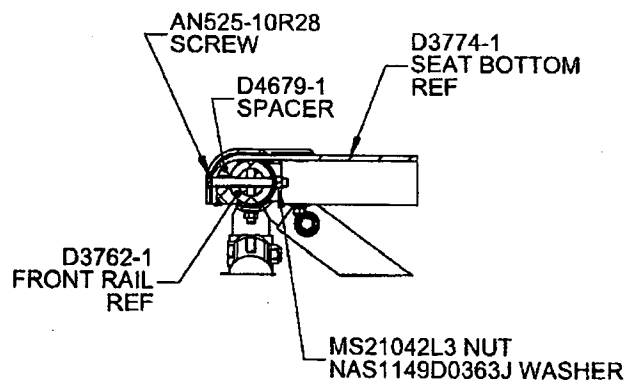


DETAIL L
SEAT BOTTOM ATTACH - FRONT DETAIL
2 PL

WAS:



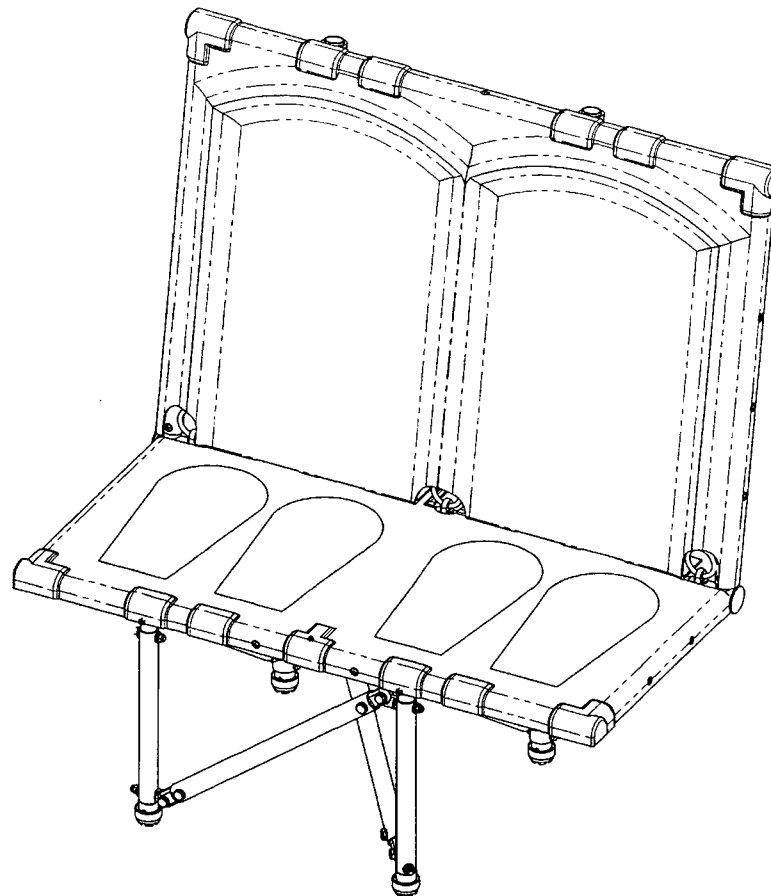
DETAIL L
SEAT BOTTOM ATTACH - FRONT DETAIL
2 PL



SECTION P-P
INSTALLATION OF D4679-1 SPACER
2 PL

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2012-07-16
[Signature]

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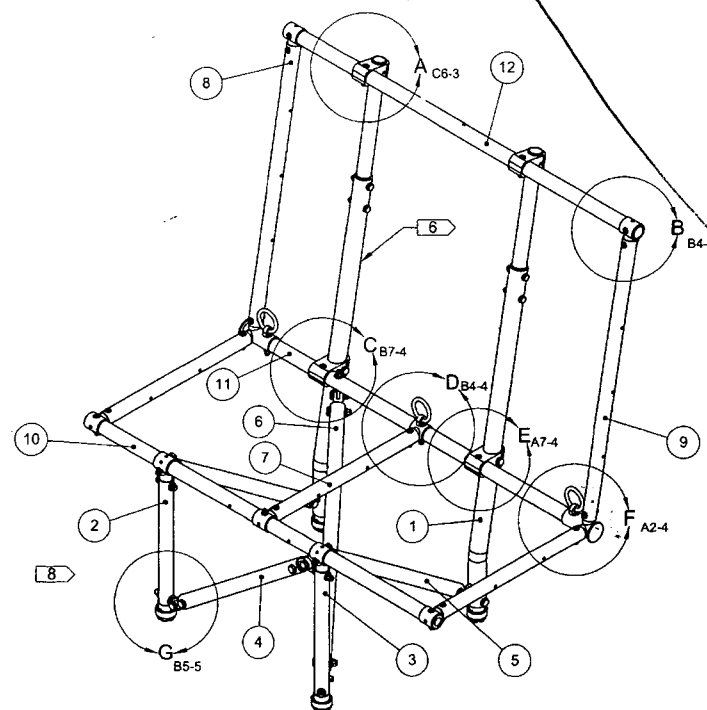


D412-769-044 AFT FACING SEAT, RH

RELEASE
08.07.10/MP

B	NEW HARDWARE	HS	08.06.25
A	NEW ISSUE	HS	08.06.04
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-2	SHEET 1 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, RH	NTS
DATE	08.06.25	COPYRIGHT © 2004 BY DART AEROSPACE LTD	
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-044)
1	D3782-045	BACK LEG ASSY	2
2	D3782-041	FRONT INBOARD LEG ASSY	1
3	D3782-044	FRONT OUTBOARD LEG ASSY, RH	1
4	D3783-041	LATERAL BRACE ASSY	1
5	D3783-043	LONGITUDINAL BRACE ASSY	2
6	D3783-045	ANGLE BRACE ASSY	1
7	D3784-041	SEAT SUPPORT ASSY	1
8	D3784-043	SEAT SUPPORT ASSY, LH	1
9	D3784-044	SEAT SUPPORT ASSY, RH	1
10	D3766-2	FRONT RAIL, RH	1
11	D3766-3	REAR RAIL	1
12	D3767-1	UPPER RAIL	1
13	D3792-1	SEAT BELT EYE BOLT	3
14	D3775-1	GUARD	2
15	D3774-1	SEAT BOTTOM	1
16	D3774-3	SEAT BACK	1
17	AN3-5A	BOLT	6
18	AN4-15A	BOLT	2
19	AN45-13A	EYE BOLT	1
20	AN5-10A	BOLT	6
21	AN5-13A	BOLT	2
22	AN525-10R22	SCREW	13
23	AN525-10R24	SCREW	9
24	MS21042L3	NUT	28
25	MS21042L4	NUT	2
26	MS21042L5	NUT	12
27	NAS1149D0332J	WASHER (AN960JD10L)	13
28	NAS1149D0363J	WASHER (AN960JD10)	21
29	NAS1149D0463J	WASHER (AN960JD416)	4
30	NAS1149D0568J	WASHER (AN960JD516)	20



D412-769-044 AFT FACING SEAT, RH

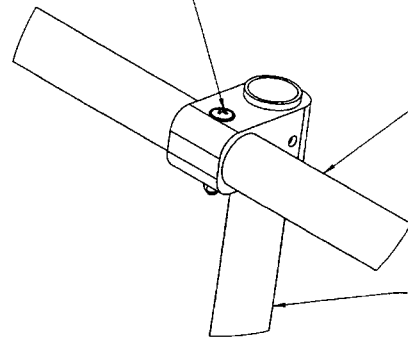
RELEASED
08-07-10

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "GREY SANDEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1, -3). MASK FRONT LEGS PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
- 7) WEIGHT: 30.0 lbs
- 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-2	SHEET 2 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, RH	NTS
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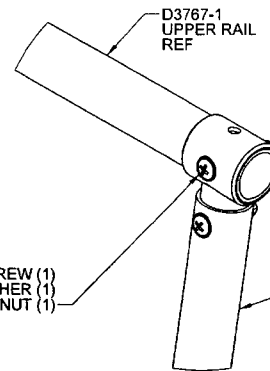
AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)



D3767-1
UPPER RAIL
REF

D3782-045
BACK LEG ASSY
REF

DETAIL A D2-2
UPPER RAIL TO BACK LEG ATTACHMENT
2 PL



D3767-1
UPPER RAIL
REF

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

D3784-044
SEAT SUPPORT ASSY, RH
REF

DETAIL B C1-2
SEAT SUPPORT END ATTACHMENT (TYP)
5 PL

RELEASED
08-07-12/14

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.	PH	D412-769-2	SHEET 3 OF 7
APPROVED	PH	TITLE	SCALE
DE APPR.	PH	AFT FACING SEAT ASSY, RH	NTS
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D3782-045
BACK LEG ASSY
REF

AN45-13A EYE BOLT (1)
NAS1149D0568J WASHER (1)
MS21042L5 NUT (1)

D3766-3
REAR RAIL
REF

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

DETAIL C C2-2
REAR RAIL TO BACK LEG ATTACHMENT

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

D3766-3
REAR RAIL
REF

D3782-045
BACK LEG ASSY
REF

DETAIL E C2-2
REAR RAIL TO BACK LEG ATTACHMENT

D3792-1 SEAT BELT EYE BOLT (1)
NAS1149D0568J WASHER (2)
MS21042L5 NUT (1)

D3784-041
SEAT SUPPORT ASSY, CENTER
REF

D3766-3
REAR RAIL
REF

DETAIL D C1-2
SEAT SUPPORT ASSY, CENTER ATTACHMENT

D3792-1 SEAT BELT EYE BOLT (1)
NAS1149D0568J WASHER (2)
MS21042L5 NUT (1)

RELEASED
08.07.10

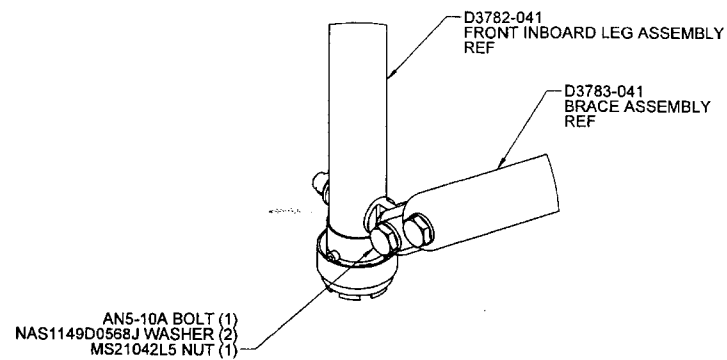
D3775-1
GUARD
REF

D3766-3
REAR RAIL
REF

D3784-044
SEAT SUPPORT ASSY, RH
REF

DETAIL F B1-2
SEAT SUPPORT ATTACHMENT
2 PL

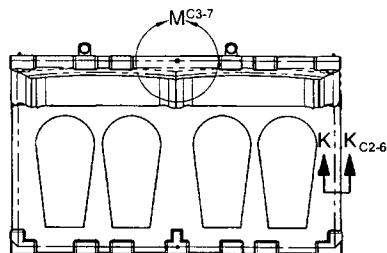
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.		D412-769-2	SHEET 4 OF 7
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.		AFT FACING SEAT ASSY, RH	NTS
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DETAIL G_{B3-2}
BRACE ATTACHMENT
6 PL

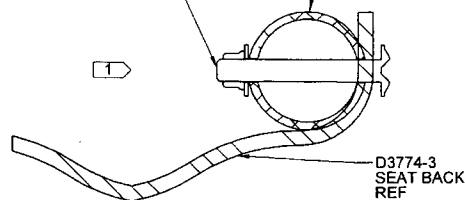
RELEASED
08.07.10

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D412-769-2	SHEET 5 OF 7
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	AFT FACING SEAT ASSY, RH	NTS
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AN525-10R22 SCREW (1)
NAS1149D0332J WASHER (1)
MS21042L3 NUT (1)
3 PL PER SIDE

D3784-044
SEAT SUPPORT, RH
REF

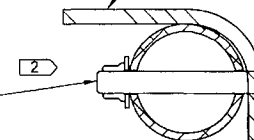


SECTION H-H

B7-6

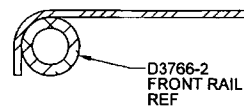
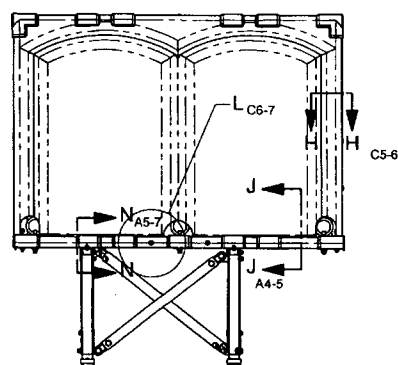
AN525-10R22 SCREW (1)
NAS1149D0332J WASHER (1)
MS21042L3 NUT (1)
2 PL PER SIDE

D3774-1
SEAT BOTTOM
REF



SECTION K-K

D7-6



SECTION J-J

B7-6

D3774-3
SEAT BACK
REF

D3774-1
SEAT BOTTOM
REF

D3766-3
REAR RAIL
REF

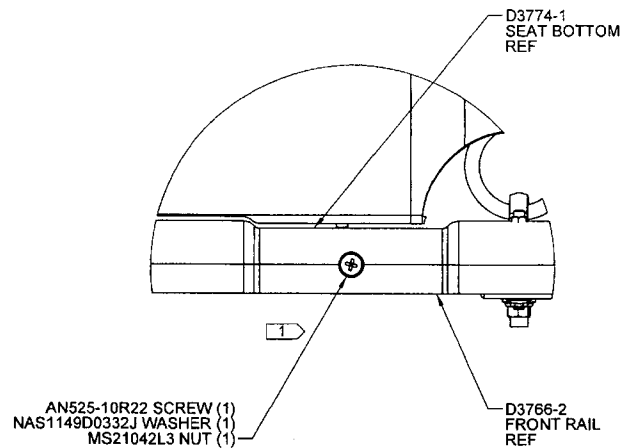
AN3-5A BOLT (1)
NAS1149D0363J WASHER (2)
MS21042L3 NUT (1)
6 PL

RELEASED
68-07-10

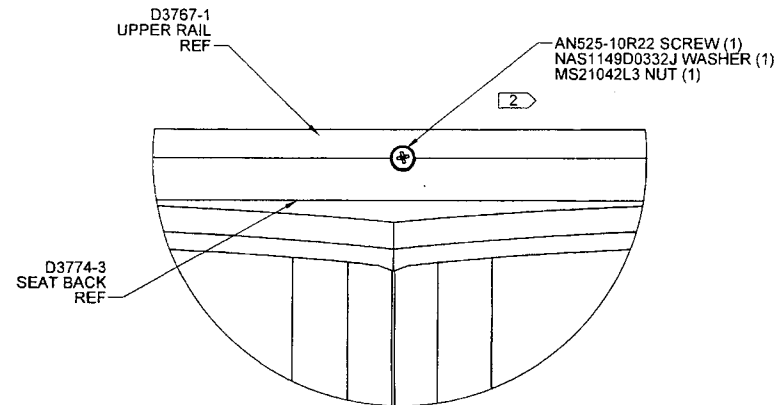
NOTES:

- 1) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BACK (D3774-3) - 3 PL/SIDE
- 2) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BOTTOM (D3774-1) - 2 PL/SIDE
- 3) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM SEAT BOTTOM (D3774-1) TO SEAT BACK (D3774-3) - 6 PL

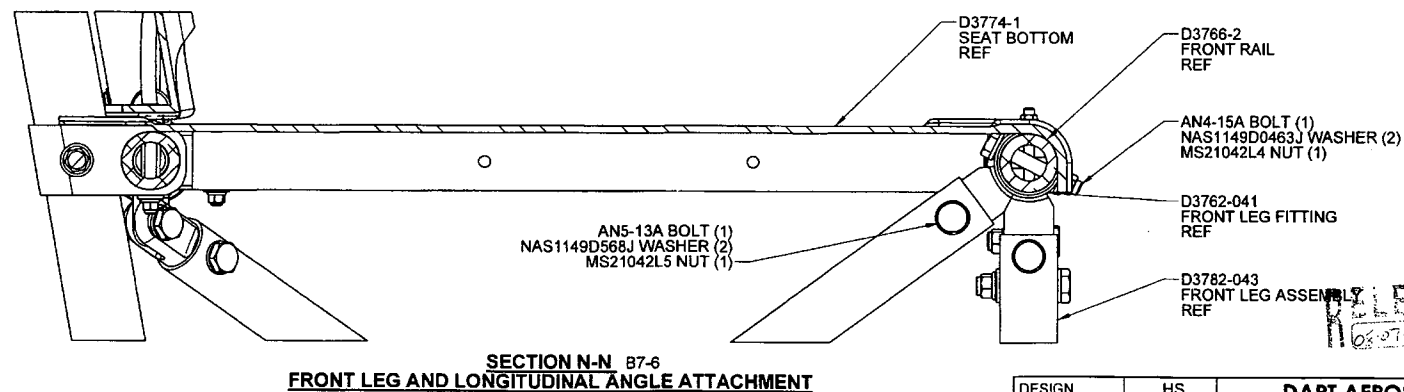
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DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D412-769-2	SHEET 6 OF 7
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	AFT FACING SEAT ASSY, RH	NTS
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DETAIL L B7-6
SEAT BOTTOM ATTACH - FRONT DETAIL



DETAIL M D7-6
SEAT BACK ATTACH - TOP DETAIL



SECTION N-N 87-6
FRONT LEG AND LONGITUDINAL ANGLE ATTACHMENT

NOTES:

- 1) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM FRONT RAIL (D3766-2) TO SEAT BOTTOM (D3774-1) - 2 PL
- 2) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM UPPER RAIL (D3767-1) TO SEAT BACK (D3774-3) - 1 PL

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D412-769-2	SHEET 7 OF 7
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	AFT FACING SEAT ASSY, RH	NTS
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RELEASED
08-07-10

DRAWING NO. D412-769-2	TITLE AFT FACING SEAT ASSY, RH	REV. B	DART AEROSPACE LTD ENGINEERING ORDER		D.E.O. NO. D412-769-2-B-1	SHEET NO. SHEET 1 OF 2	SCALE NTS
DRAWN	CHECKED <i>UP</i>	MFG. APPR. <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DE APPR. <i>[Signature]</i>			
DATE 12.07.09	DATE 12/7/10	DATE 12.07.10	DATE 12.07.10	DATE 12.07.10			

PURPOSE:

ADDITION OF QTY(2) D4679-1 SPACER PER PAR12-207.

CHANGE:

PARTS LIST IS AMENDED AS FOLLOWS:

PART NUMBER	DESCRIPTION	QTY. (-044)
D3782-045	BACK LEG ASSY	2
D3782-041	FRONT INBOARD LEG ASSY	1
D3782-044	FRONT OUTBOARD LEG ASSY, RH	1
D3783-041	LATERAL BRACE ASSY	1
D3783-043	LONGITUDINAL BRACE ASSY	2
D3783-045	ANGLE BRACE ASSY	1
D3784-041	SEAT SUPPORT ASSY	1
D3784-043	SEAT SUPPORT ASSY, LH	1
D3784-044	SEAT SUPPORT ASSY, RH	1
D3766-2	FRONT RAIL, RH	1
D3766-3	REAR RAIL	1
D3767-1	UPPER RAIL	1
D3792-1	SEAT BELT EYE BOLT	3
D3775-1	GUARD	2
D3774-1	SEAT BOTTOM	1
D3774-3	SEAT BACK	1
D4679-1	SPACER	2
AN3-5A	BOLT	6
AN4-15A	BOLT	2
AN45-13A	EYE BOLT	1
AN5-10A	BOLT	6
AN5-13A	BOLT	2
AN525-10R22	SCREW	11
AN525-10R24	SCREW	9
AN525-10R28	SCREW	2
MS21042L3	NUT	28
MS21042L4	NUT	2
MS21042L5	NUT	12
NAS1149D0332J	WASHER (AN960JD10L)	11
NAS1149D0363J	WASHER (AN960JD10)	23
NAS1149D0463J	WASHER (AN960JD416)	4
NAS1149D0568J	WASHER (AN960JD516)	20

NEW

QTY WAS 13

NEW

QTY WAS 13

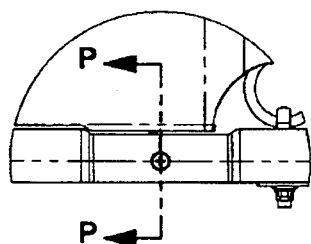
QTY WAS 21

RELEASE
2012-07-16

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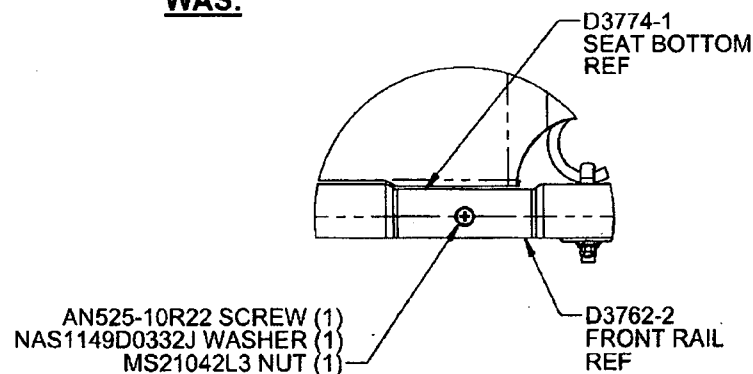
DRAWING NO. D412-769-2	TITLE AFT FACING SEAT ASSY, RH	REV. B	DART AEROSPACE LTD ENGINEERING ORDER	D.E.O. NO. D412-769-2-B-1	SHEET NO. SHEET 2 OF 2	SCALE NTS
DRAWN	CHECKED <i>UP</i>	MFG. APPR. <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DE APPR. <i>[Signature]</i>		
DATE 12.07.09	DATE 12/7/10	DATE 12-07-10	DATE 12-07-10	DATE 12-07-10		

IS:

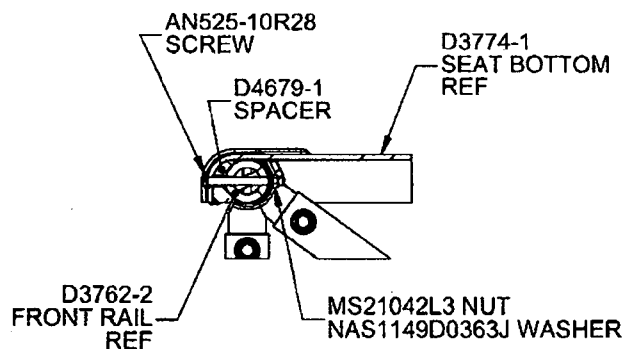


DETAIL L
SEAT BOTTOM ATTACH - FRONT DETAIL
2 PL

WAS:



DETAIL L
SEAT BOTTOM ATTACH - FRONT DETAIL



SECTION P-P
INSTALLATION OF D4679-1 SPACER
2 PL

RELEASED
2012-07-16
[Signature]

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